

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032823.D
 Acq On : 15 Nov 2022 15:26
 Operator : JC/MD
 Sample : N5587-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110

Quant Time: Nov 16 03:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

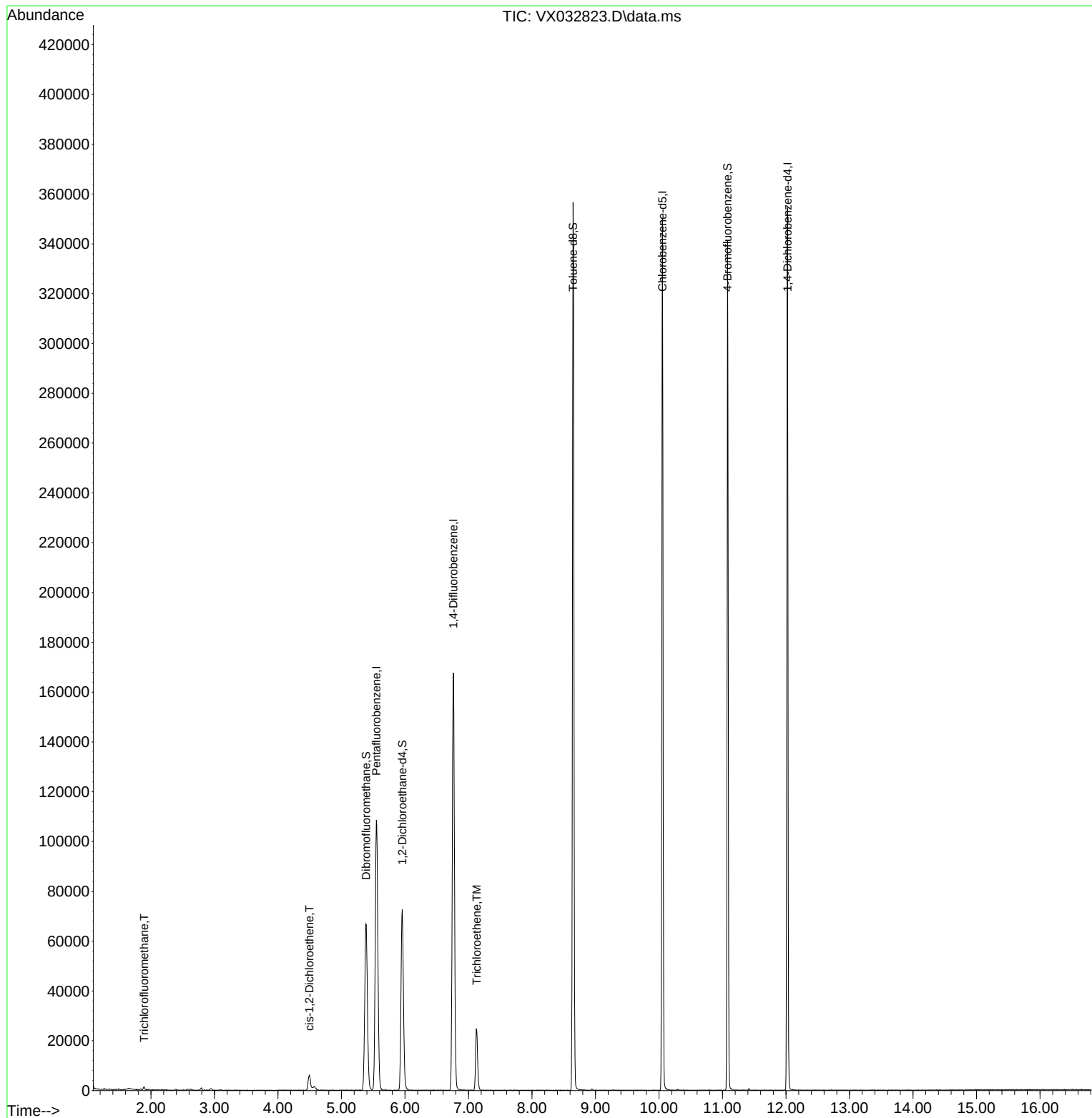
Internal Standards						
1) Pentafluorobenzene	5.550	168	104641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73074	50.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.520%
35) Dibromofluoromethane	5.385	113	58726	47.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.647	98	211179	49.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	81955	49.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	936	0.440	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	3690	2.795	ug/l	94
44) Trichloroethene	7.129	130	9991	7.348	ug/l	99

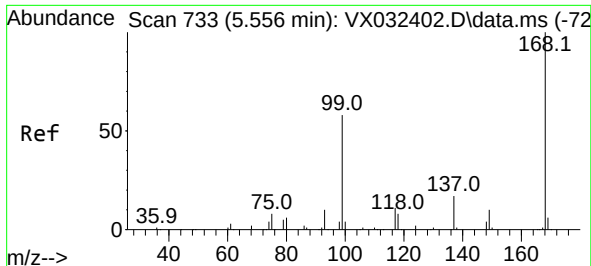
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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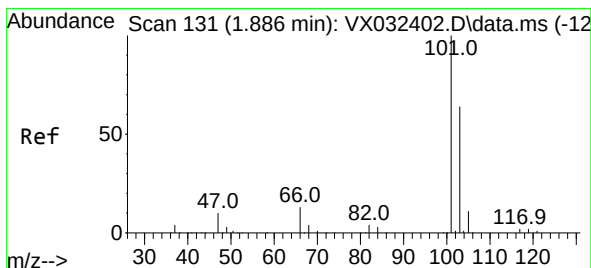
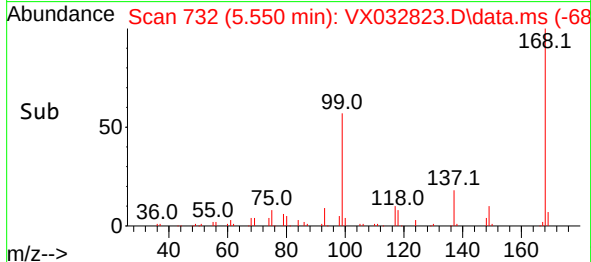
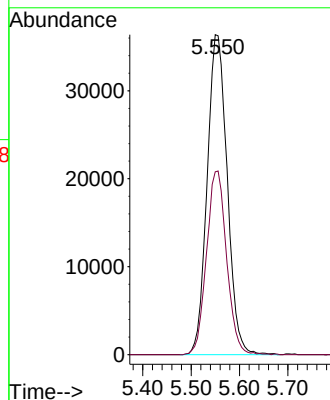
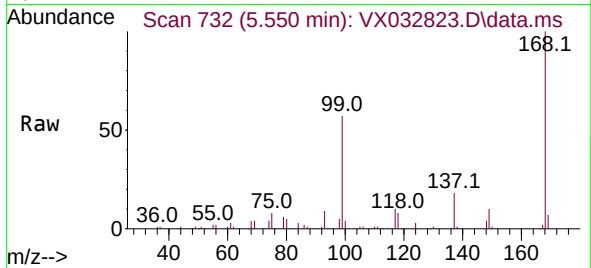




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

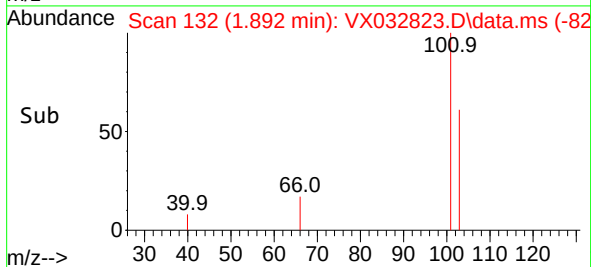
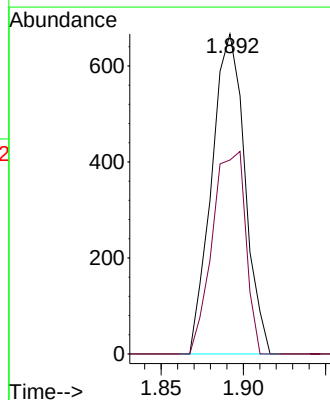
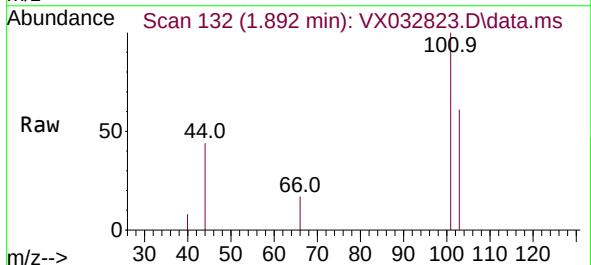
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110

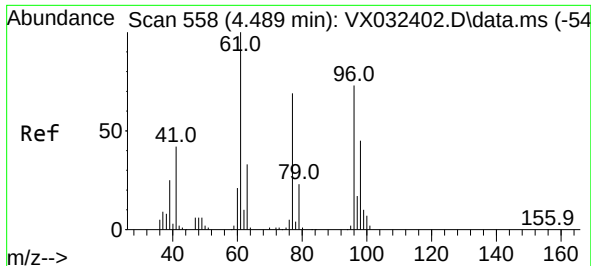
Tgt Ion:168 Resp: 104641
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#7
Trichlorofluoromethane
Concen: 0.440 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion:101 Resp: 936
Ion Ratio Lower Upper
101 100
103 60.6 51.4 77.2

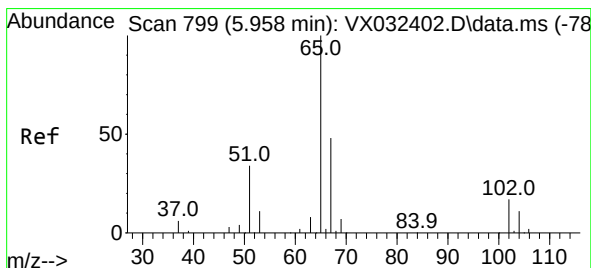
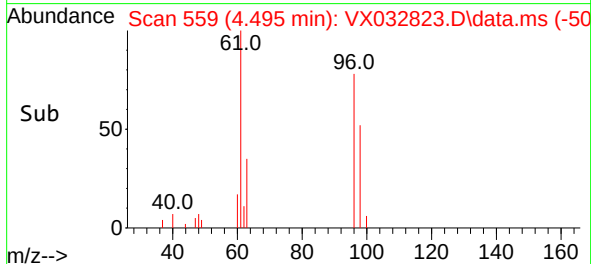
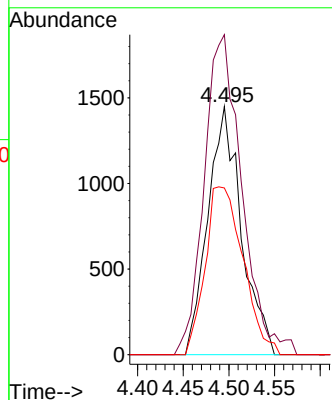
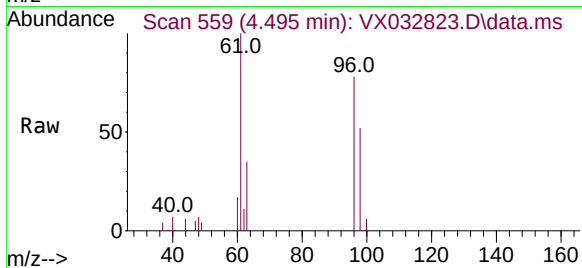




#27
 cis-1,2-Dichloroethene
 Concen: 2.795 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX032823.D
 Acq: 15 Nov 2022 15:26

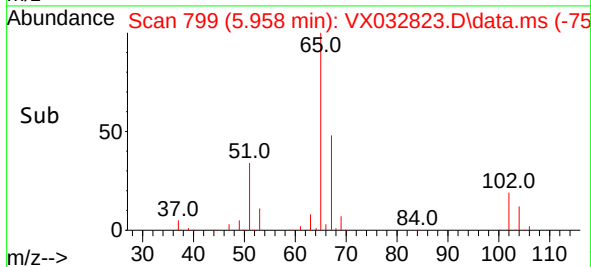
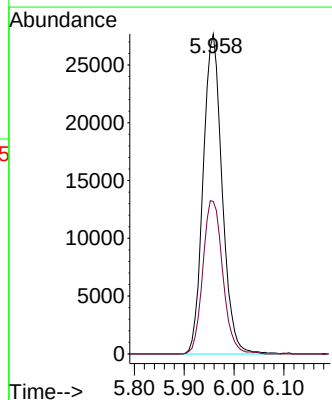
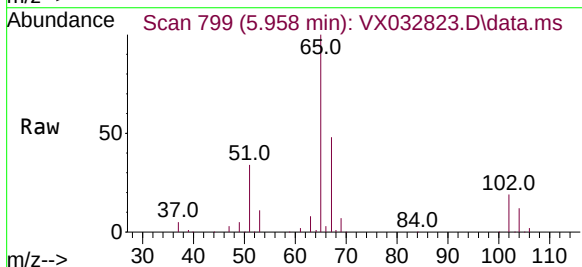
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110

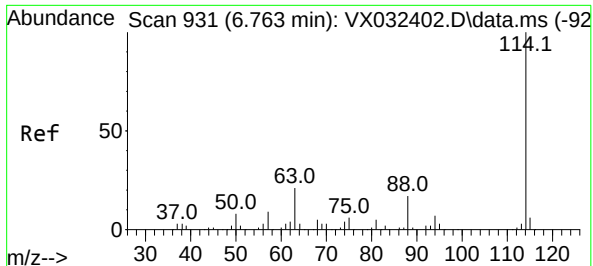
Tgt Ion: 96 Resp: 3690
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 286.0
 98 76.7 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 50.259 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032823.D
 Acq: 15 Nov 2022 15:26

Tgt Ion: 65 Resp: 73074
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20221110

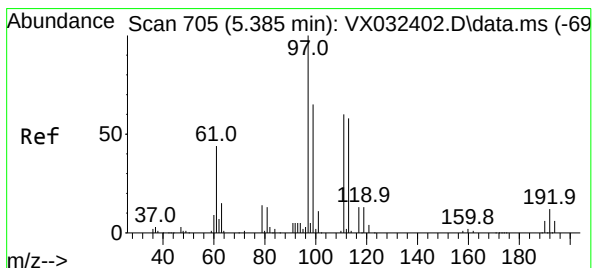
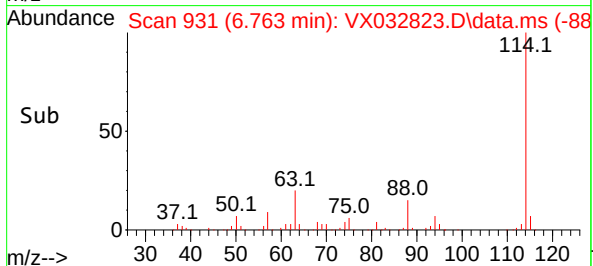
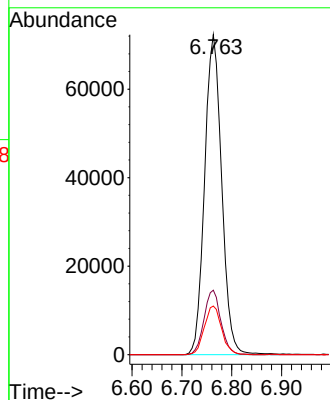
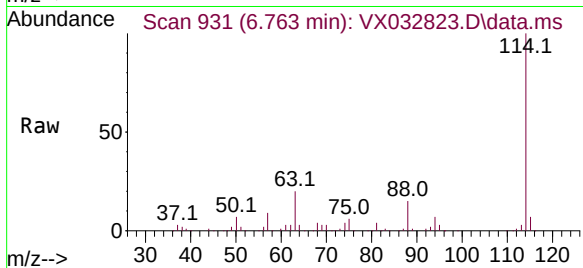
Tgt Ion:114 Resp: 171827

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.2 0.0 33.4



#35

Dibromofluoromethane

Concen: 47.914 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

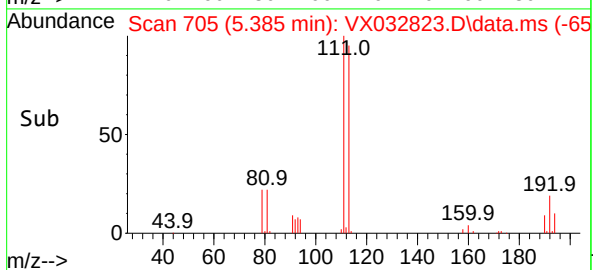
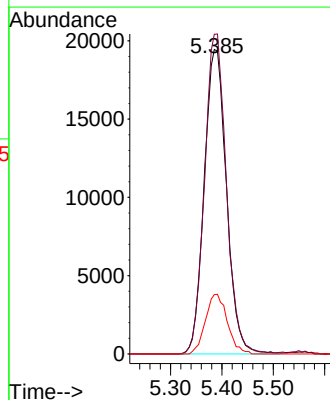
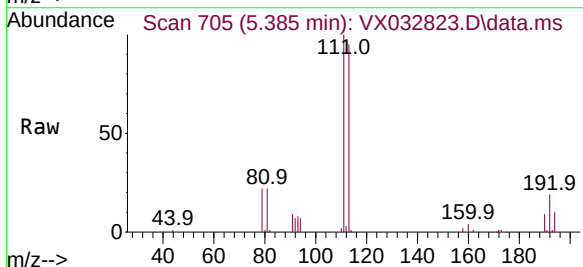
Tgt Ion:113 Resp: 58726

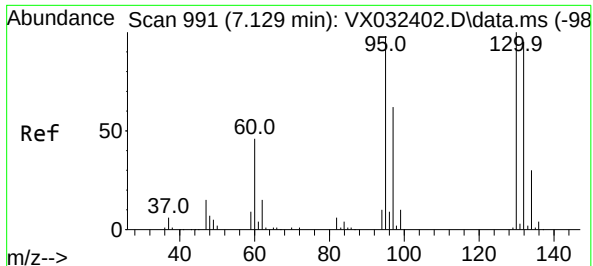
Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 19.1 15.4 23.2

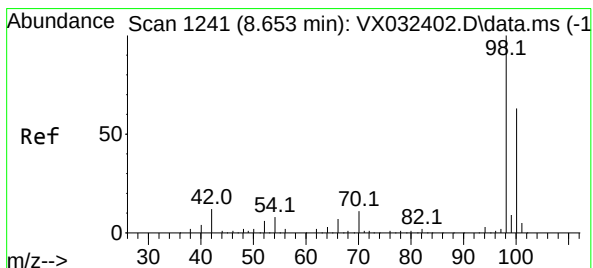
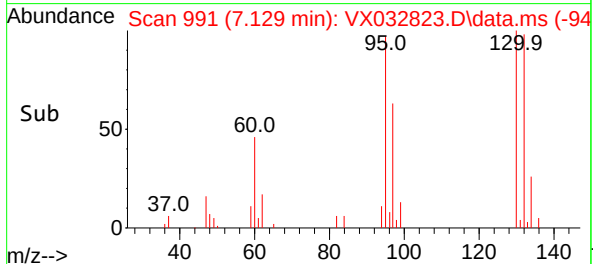
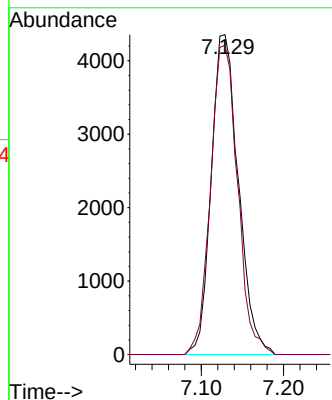
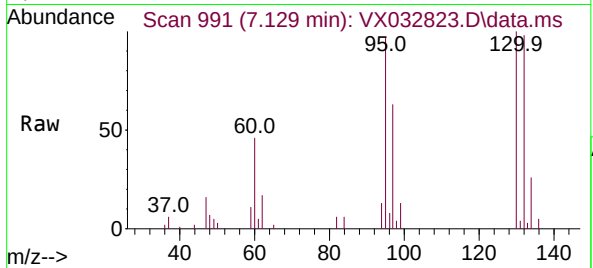




#44
Trichloroethene
Concen: 7.348 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

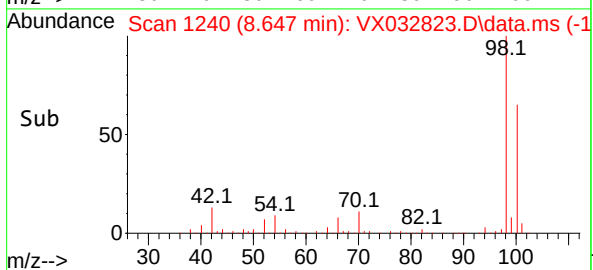
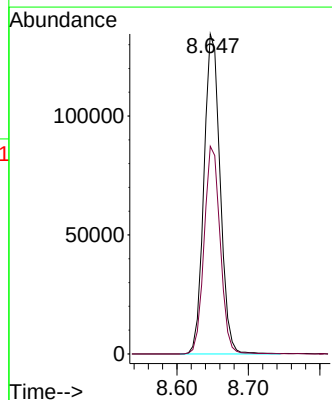
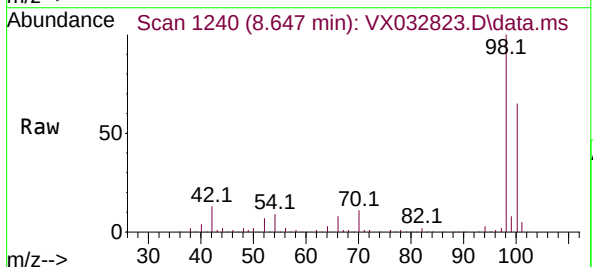
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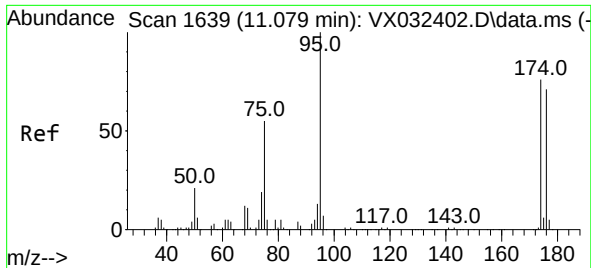
Tgt Ion:130 Resp: 9991
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.2



#50
Toluene-d8
Concen: 49.551 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion: 98 Resp: 211179
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

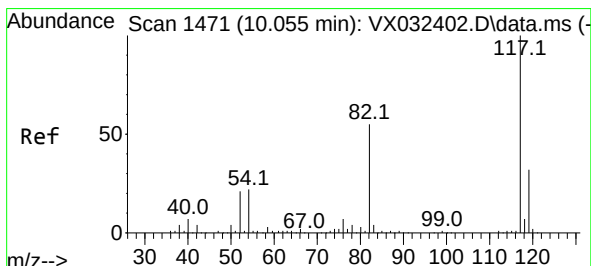
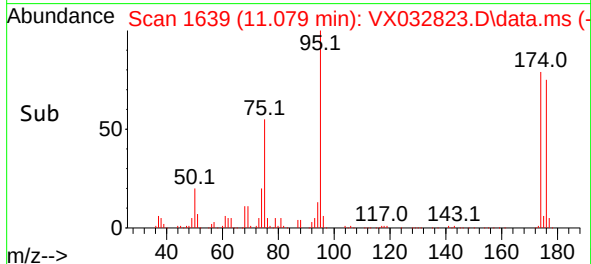
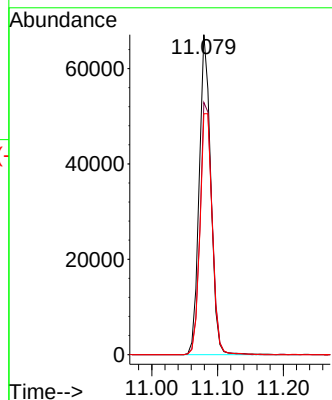
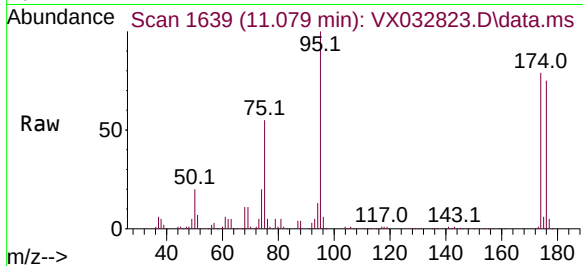




#62
4-Bromofluorobenzene
Concen: 49.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

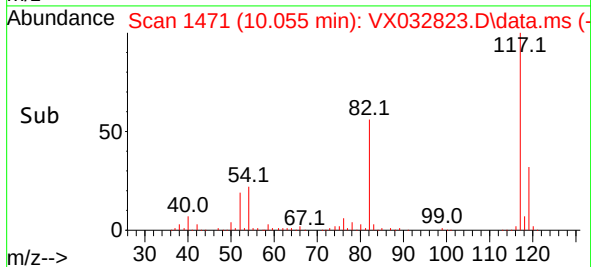
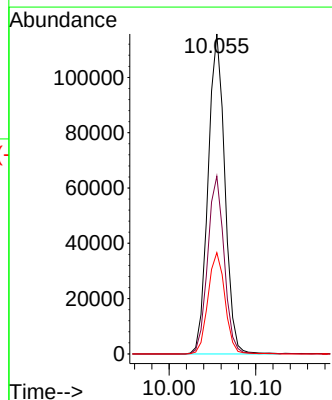
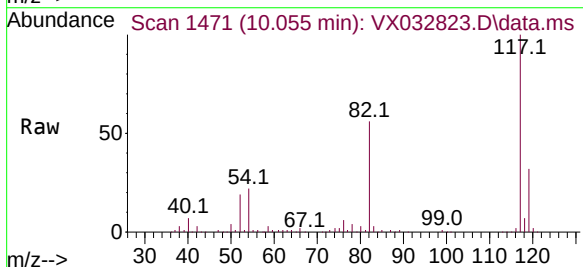
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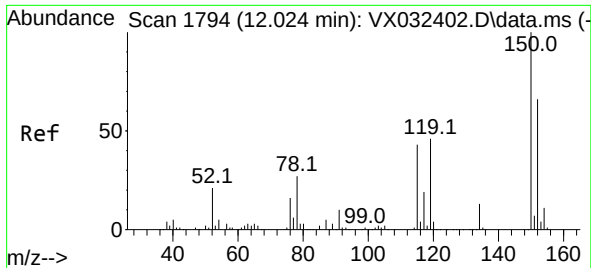
Tgt Ion:	95	Resp:	81955
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	164.0
176	80.2	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

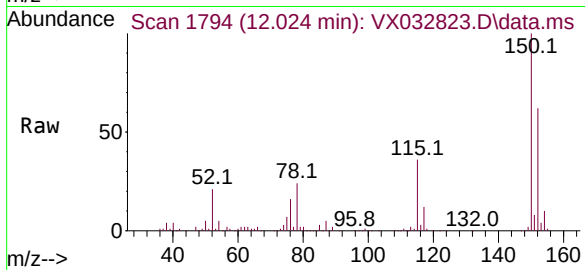
Tgt Ion:	117	Resp:	155222
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.3	66.5
119	31.6	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032823.D
 Acq: 15 Nov 2022 15:26

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	44.0	132.0
150	159.6	0.0	351.8

